



| Sample Ref | date | n | | | | | | | | | | | | | | | | | | |
|------------|-----------|-------------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|---------|------|
| | | 65 | 65 | 65 | 65 | 65 | 34 | 56 | 34 | 65 | 65 | 65 | 57 | 65 | 65 | 65 | 65 | 65 | 34 | |
| | | min | 0.028 | 18 | <0.0005 | <0.005 | <0.005 | <0.05 | 1 | <0.005 | 4.5 | <0.005 | 8.5 | <0.005 | <0.1 | <0.005 | <0.005 | <0.001 | <0.001 | <0.1 |
| | | mean | 0.09 | 51.12 | 0.001 | 0.01 | 0.01 | 21.19 | 3.10 | 0.01 | 9.08 | 0.09 | 22.13 | 0.01 | 0.15 | 0.01 | 0.05 | 0.001 | 0.001 | 0.21 |
| | | max | 0.63 | 258 | 0.0039 | 0.012 | 0.024 | 174 | 36 | 0.019 | 52 | 1.37 | 134 | 0.025 | 1.1 | 0.052 | 0.48 | 0.002 | 0.001 | 1 |
| | | n detected | 65 | 65 | 18 | 4 | 18 | 27 | 65 | 1 | 65 | 62 | 65 | 11 | 22 | 16 | 63 | 17 | 12 | 5 |
| | | criteria | 1 | 250 | 0.005 | 0.02 | 0.01 | 1 | 12 | | 50 | 0.05 | 170 | 0.15 | 2.2 | 0.01 | 0.075 | 0.01 | 0.005 | 0.05 |
| | | n exceeding | 0 | 1 | 0 | 0 | 3 | 10 | 2 | | 1 | 24 | 0 | 0 | 0 | 7 | 10 | 0 | 0 | 34 |
| | | Ba (tot) | Ca (tot) | Cd (tot) | Cr (tot) | Cu (tot) | Fe (tot) | K (tot) | Li (tot) | Mg (tot) | Mn (tot) | NA (tot) | Ni (tot) | P (tot) | Pb (tot) | Zn (tot) | Se (tot) | Sb (tot) | Free CN | |
| | | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | |
| SW01 | 24-Jun-03 | 0.03 | 29 | <0.0005 | <0.005 | 0.005 | 102 | 1.8 | <0.005 | 6.2 | 0.021 | 11 | <0.005 | <0.1 | <0.005 | 0.14 | <0.001 | <0.001 | 0.5 | |
| SW01 | 29-Sep-03 | 0.032 | 30 | <0.0005 | <0.005 | <0.005 | 0.26 | 1.8 | <0.005 | 6.5 | 0.005 | 11 | <0.005 | 0.2 | <0.005 | 0.022 | 0.001 | 0.001 | <0.1 | |
| SW01 | 21-Jan-04 | 0.037 | 18 | 0.0012 | 0.006 | <0.005 | 0.215 | 1.2 | <0.005 | 4.5 | 0.021 | 9.4 | 0.025 | <0.1 | 0.014 | 0.012 | <0.001 | <0.001 | <0.1 | |
| SW01 | 14-Apr-04 | 0.03 | 23 | <0.0005 | <0.005 | <0.005 | 0.06 | 0.7 | <0.005 | 5.4 | 0.005 | 10 | <0.005 | <0.1 | <0.005 | 0.019 | 0.001 | <0.001 | <0.1 | |
| SW01 | 05-May-05 | 0.029 | 21 | <0.0005 | <0.005 | <0.005 | | 0.8 | | 5.4 | 0.009 | 8.5 | | <0.1 | <0.005 | 0.011 | <0.001 | <0.001 | 0 | |
| SW01 | 08-Sep-05 | 0.032 | 0.03 | 0.0007 | <0.005 | <0.005 | | 2.2 | | 5.9 | 0.023 | 12 | <0.005 | 0.1 | 0.011 | 0.048 | <0.001 | <0.001 | | |
| SW01 | 04-Oct-05 | 0.028 | 20 | <0.0006 | <0.005 | <0.005 | | 1.4 | | 4.9 | 0.007 | 9.2 | <0.005 | <0.1 | <0.005 | 0.009 | <0.001 | <0.001 | | |
| SW02 | 24-Jun-03 | 0.074 | 38 | <0.0005 | <0.005 | <0.005 | 119 | 1.5 | <0.005 | 7.5 | 0.006 | 17 | <0.005 | <0.1 | <0.005 | 0.007 | <0.001 | <0.001 | 1 | |
| SW02 | 29-Sep-03 | 0.078 | 38 | <0.0005 | <0.005 | <0.005 | 0.33 | 2.3 | <0.005 | 7.4 | 0.01 | 17 | <0.005 | <0.1 | <0.005 | 0.009 | 0.001 | 0.001 | <0.1 | |
| SW02 | 21-Jan-04 | 0.083 | 35 | 0.0014 | <0.005 | 0.006 | 0.65 | 1.7 | <0.005 | 6.6 | 0.064 | 15 | <0.005 | <0.1 | 0.017 | 0.036 | <0.001 | 0.001 | <0.1 | |
| SW02 | 14-Apr-04 | 0.071 | 40 | <0.0005 | <0.005 | <0.005 | 0.13 | 1.4 | <0.005 | 8.1 | 0.006 | 17 | <0.005 | <0.1 | <0.005 | 0.008 | 0.001 | <0.001 | <0.1 | |
| SW02 | 05-May-05 | 0.076 | 42 | <0.0005 | <0.005 | <0.005 | | 1.7 | | 7.9 | 0.087 | 17 | <0.005 | <0.1 | 0.006 | 0.016 | <0.001 | <0.001 | <1.0 | |
| SW02 | 31-Aug-05 | 0.086 | 40 | 0.0008 | <0.005 | 0.008 | | 2.6 | | 7.2 | 0.014 | 16 | <0.005 | 0.1 | 0.012 | 0.043 | 0.0015 | <0.001 | | |
| SW02 | 29-Sep-05 | 0.066 | 30 | <0.0005 | <0.005 | <0.005 | | 2 | | 5.8 | 0.041 | 11 | <0.005 | <0.1 | <0.005 | 0.012 | <0.001 | <0.001 | | |
| SW03 | 24-Jun-03 | 0.061 | 48 | <0.0005 | <0.005 | <0.005 | <50 | 1.7 | <0.005 | 7.7 | 0.02 | 14 | 0.009 | <0.1 | <0.005 | 0.21 | <0.001 | <0.001 | <0.4 | |
| SW03 | 29-Sep-03 | 0.077 | 45 | <0.0005 | <0.005 | <0.005 | 0.18 | 2.1 | <0.005 | 8.4 | 0.009 | 15 | <0.005 | 0.1 | <0.005 | 0.011 | 0.001 | 0.001 | <0.1 | |
| SW03 | 21-Jan-04 | 0.056 | 23 | 0.0006 | <0.005 | <0.005 | 0.264 | 1.4 | <0.005 | 5 | 0.027 | 11 | <0.005 | <0.1 | <0.005 | 0.014 | <0.001 | <0.001 | <0.1 | |
| SW03 | 14-Apr-04 | 0.072 | 39 | <0.0005 | <0.005 | <0.005 | <0.05 | 1.4 | <0.005 | 8 | <0.005 | 18 | <0.005 | <0.1 | <0.005 | 0.005 | 0.001 | <0.001 | <0.1 | |
| SW03 | 05-May-05 | 0.058 | 34 | <0.0005 | <0.005 | 0.006 | | 1.7 | | 7.1 | 0.017 | 11 | | <0.1 | <0.005 | 0.028 | <0.001 | <0.001 | 0 | |
| SW03 | 08-Sep-05 | 0.077 | 0.047 | <0.0005 | <0.005 | <0.005 | | 3.4 | | 8.5 | 0.025 | 18 | <0.005 | <0.1 | 0.011 | 0.023 | <0.001 | <0.001 | | |
| SW03 | 04-Oct-05 | 0.043 | 26 | 0.0006 | <0.005 | <0.005 | | 1.8 | | 5.7 | 0.009 | 11 | <0.005 | <0.1 | <0.005 | 0.013 | <0.001 | <0.001 | | |
| SW04 | 24-Jun-03 | 0.11 | 50 | <0.0005 | <0.005 | <0.005 | <50 | 1.9 | <0.005 | 9.7 | 0.011 | 21 | <0.005 | <0.1 | <0.005 | 0.014 | <0.001 | <0.001 | <0.4 | |
| SW04 | 29-Sep-03 | 0.1 | 46 | <0.0005 | <0.005 | <0.005 | 0.16 | 2.2 | <0.005 | 8.3 | 0.016 | 20 | <0.005 | <0.1 | <0.005 | 0.01 | <0.001 | 0.001 | <0.1 | |
| SW04 | 21-Jan-04 | 0.099 | 33 | 0.0039 | <0.005 | 0.007 | 0.712 | 1.6 | <0.005 | 7.1 | 0.062 | 14 | <0.005 | <0.1 | 0.009 | 0.022 | <0.001 | 0.001 | <0.1 | |
| SW04 | 14-Apr-04 | 0.063 | 39 | <0.0005 | <0.005 | <0.005 | <0.05 | 1.6 | <0.005 | 7.6 | <0.005 | 12 | <0.005 | <0.1 | <0.005 | 0.009 | 0.001 | <0.001 | <0.1 | |
| SW04 | 05-May-05 | 0.073 | 36 | <0.0005 | <0.005 | <0.005 | | 1.5 | | 7.8 | 0.078 | 15 | | <0.1 | <0.005 | 0.015 | <0.001 | <0.001 | 0 | |
| SW04 | 11-Aug-05 | 0.097 | 44 | <0.0005 | <0.005 | 0.005 | | 2.1 | | 8.5 | 0.2 | 20 | <0.005 | 0.1 | <0.005 | 0.014 | <0.001 | <0.001 | | |
| SW04 | 29-Sep-05 | 0.06 | 28 | <0.0005 | <0.005 | <0.005 | | 1.8 | | 6.3 | 0.034 | 11 | <0.005 | <0.1 | <0.005 | 0.021 | <0.001 | <0.001 | | |
| SW05 | 24-Jun-03 | 0.036 | 22 | <0.0005 | <0.005 | <0.005 | 107 | 1.1 | <0.005 | 4.8 | <0.005 | 10 | <0.005 | 0.1 | <0.005 | 0.015 | <0.001 | <0.001 | <0.4 | |
| SW05 | 21-Jan-04 | 0.08 | 33 | 0.0008 | <0.005 | 0.008 | 0.744 | 1.6 | <0.005 | 6.1 | 0.061 | 15 | 0.006 | <0.1 | <0.005 | 0.031 | <0.001 | <0.001 | <0.1 | |
| SW05 | 14-Apr-04 | 0.121 | 67 | 0.0006 | <0.005 | <0.005 | <0.05 | 3 | <0.005 | 18 | 0.012 | 24 | <0.005 | 0.2 | <0.005 | <0.005 | 0.001 | <0.001 | <0.1 | |
| SW05 | 05-May-05 | 0.072 | 38 | <0.0005 | <0.005 | 0.005 | | 1.5 | | 7.7 | 0.068 | 14 | | <0.1 | <0.005 | 0.032 | <0.001 | <0.001 | 0 | |
| SW05 | 08-Sep-05 | 0.072 | 0.035 | <0.0005 | <0.005 | <0.005 | | 3 | | 5.9 | 0.057 | 19 | <0.005 | 0.1 | <0.005 | 0.119 | <0.001 | <0.001 | | |
| SW05 | 29-Sep-05 | 0.058 | 28 | <0.0005 | <0.005 | <0.005 | | 1.7 | | 5.9 | 0.032 | 10 | <0.005 | <0.1 | <0.005 | 0.011 | <0.001 | <0.001 | | |
| SW06 | 24-Jun-03 | 0.13 | 52 | <0.0005 | <0.005 | <0.005 | <50 | 1.8 | <0.005 | 9.9 | 0.01 | 23 | <0.005 | <0.1 | <0.005 | 0.006 | <0.001 | <0.001 | 0.5 | |
| SW06 | 29-Sep-03 | 0.14 | 53 | <0.0005 | <0.005 | <0.005 | 0.14 | 2.4 | <0.005 | 9.4 | 0.03 | 24 | <0.005 | 0.1 | <0.005 | 0.018 | <0.001 | 0.001 | <0.1 | |
| SW06 | 21-Jan-04 | 0.097 | 33 | 0.0006 | <0.005 | <0.005 | 0.589 | 1.5 | <0.005 | 6.2 | 0.067 | 17 | 0.006 | <0.1 | 0.006 | 0.025 | <0.001 | <0.001 | <0.1 | |
| SW06 | 14-Apr-04 | 0.071 | 35 | <0.0005 | <0.005 | <0.005 | <0.05 | 1.2 | <0.005 | 7.5 | 0.005 | 18 | <0.005 | <0.1 | <0.005 | <0.005 | 0.001 | <0.001 | <0.1 | |
| SW06 | 05-May-05 | 0.07 | 33 | <0.0005 | <0.005 | 0.005 | | 1.3 | | 7.2 | 0.071 | 14 | | <0.1 | <0.005 | 0.025 | <0.001 | <0.001 | 0 | |
| SW06 | 08-Sep-05 | 0.067 | 0.033 | <0.0005 | <0.005 | <0.005 | | 2.7 | | 5.9 | 0.022 | 16 | <0.005 | 0.2 | 0.005 | 0.066 | <0.001 | <0.001 | | |
| SW06 | 29-Sep-05 | 0.088 | 33 | <0.0005 | <0.005 | 0.01 | | 1.8 | | 7.2 | 0.1 | 18 | <0.005 | 0.1 | 0.01 | 0.034 | <0.001 | <0.001 | | |
| SW07 | 24-Jun-03 | 0.041 | 58 | <0.0005 | <0.005 | <0.005 | 57 | 1.6 | <0.005 | 8.5 | 0.012 | 16 | <0.005 | <0.1 | <0.005 | 0.007 | <0.001 | <0.001 | 0.7 | |
| SW07 | 29-Sep-03 | 0.07 | 69 | 0.001 | <0.005 | <0.005 | 0.15 | 3.2 | <0.005 | 9 | 0.033 | 20 | 0.005 | 0.2 | <0.005 | 0.011 | <0.001 | 0.001 | <0.1 | |
| SW07 | 21-Jan-04 | 0.096 | 156 | <0.0005 | <0.005 | 0.009 | 1.35 | 1.9 | <0.005 | 9.2 | 0.216 | 12 | 0.012 | <0.1 | 0.01 | 0.045 | <0.001 | 0.001 | <0.1 | |
| SW07 | 14-Apr-04 | 0.075 | 149 | <0.0005 | <0.005 | <0.005 | 0.11 | 2.2 | <0.005 | 13 | 0.1 | 18 | <0.005 | 0.1 | <0.005 | 0.48 | 0.001 | <0.001 | <0.1 | |
| SW08 | 29-Sep-03 | 0.092 | 44 | <0.0005 | <0.005 | <0.005 | 0.2 | 2.5 | <0.005 | 8.3 | 0.014 | 20 | <0.005 | 0.1 | <0.005 | 0.01 | <0.001 | <0.001 | <0.1 | |
| SW08 | 21-Jan-04 | 0.146 | 44 | 0.0009 | 0.005 | 0.013 | 4.06 | 2.1 | <0.005 | 11 | 0.337 | 13 | 0.013 | 0.1 | 0.013 | 0.04 | <0.001 | <0.001 | <0.1 | |
| SW08 | 14-Apr-04 | 0.062 | 36 | <0.0005 | <0.005 | <0.005 | 0.11 | 1.3 | <0.005 | 7.3 | 0.006 | 16 | <0.005 | <0.1 | <0.005 | 0.122 | 0.001 | <0.001 | <0.1 | |
| SW08 | 05-May-05 | 0.05 | 25 | <0.0005 | <0.005 | 0.011 | | 1.1 | | 5.3 | 0.067 | 9.6 | | 0.1 | 0.007 | 0.047 | <0.001 | <0.001 | 0 | |
| SW09 | 24-Jun-03 | 0.11 | 91 | <0.0005 | <0.005 | <0.005 | 174 | 2.3 | <0.005 | 10 | 0.19 | 23 | <0.005 | <0.1 | <0.005 | 0.024 | <0.001 | <0.001 | 0.5 | |
| SW09 | 29-Sep-03 | 0.14 | 74 | <0.0005 | <0.005 | <0.005 | 0.13 | 3.7 | 0.019 | 10 | 0.61 | 26 | <0.005 | 1.1 | <0.005 | 0.016 | 0.001 | 0.001 | <0.1 | |
| SW09 | 21-Jan-04 | 0.085 | 59 | 0.0006 | 0.005 | 0.008 | 0.607 | 1.4 | <0.005 | 6.6 | 0.108 | 12 | 0.02 | <0.1 | <0.005 | 0.118 | <0.001 | 0.001 | <0.1 | |
| SW09 | 14-Apr-04 | 0.093 | 85 | 0.0006 | <0.005 | 0.006 | 0.25 | 1.9 | <0.005 | 10 | 0.18 | 19 | 0.007 | <0.1 | <0.005 | 0.27 | 0.001 | 0.001 | <0.1 | |
| SW10 | 05-May-05 | 0.16 | 161 | <0.0005 | <0.005 | <0.005 | | 15 | | 29 | 0.16 | 119 | | <0.1 | <0.005 | 0.055 | <0.001 | <0.001 | 0 | |

| Sample Ref | date | Total CN | Sulphate | Sulphide | Thiocyanate | Alkalinity as CaCO3 | Hardness as CaCO3 | Ammoniacal N | BOD (filtered) | BOD (tot) | COD (Total) | COD (filtered) | Chloride | EC | Nitrate | Nitrite | Sus. solids | pH | TPH >C6-C8 | TPH >C8-C10 | TPH >C10-C12 | TPH >C12-C16 |
|------------|-----------|----------|----------|----------|-------------|---------------------|-------------------|--------------|----------------|-----------|-------------|----------------|----------|-------|---------|---------|-------------|-------|------------|-------------|--------------|--------------|
| | | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | mg/l | µS/cm | mg/l | mg/l | mg/l | H uni | µg/l | µg/l | µg/l | µg/l |
| SW01 | 24-Jun-03 | <0.1 | | 0.05 | <0.1 | 76 | 93 | 0.5 | <1 | 1 | 23 | 24 | 16 | 205 | 2.3 | | 19 | 7.5 | <10 | <10 | <10 | <20 |
| SW01 | 29-Sep-03 | <0.1 | 113 | 0.03 | <0.1 | 83.3 | 104 | 5.4 | <1 | <1 | <20 | <20 | 322 | 214 | <0.3 | | 20 | 7.5 | <20 | 42 | <50 | 42 |
| SW01 | 21-Jan-04 | <0.1 | <5 | 0.01 | 0.3 | 46 | 64 | 0.4 | <1 | <1 | <20 | <20 | 14 | 220 | 3 | | 9 | 7.3 | <10 | <10 | <10 | <20 |
| SW01 | 14-Apr-04 | <0.1 | <5 | | <0.1 | 75 | 83 | <0.3 | <1 | <1 | <20 | <20 | 14 | 188 | 2.4 | | <2 | 7.4 | <10 | <10 | <10 | <20 |
| SW01 | 05-May-05 | | 14 | 0.25 | | 57.4 | 75 | 0.4 | <1 | <1 | <20 | | 12 | 176 | 1.7 | <0.1 | 2 | 7.3 | | | | |
| SW01 | 08-Sep-05 | | <5 | 0.03 | | 78.1 | 98 | <0.3 | 2 | 25 | | | 88 | 227 | 2.7 | <0.1 | 6 | 8.2 | | | | |
| SW01 | 04-Oct-05 | | <5 | 0.03 | | 51.4 | 71 | <0.3 | <1 | <1 | <20 | | 12 | 166 | 1 | <0.1 | 13 | 7.8 | | | | |
| SW02 | 24-Jun-03 | <0.1 | | <0.01 | <0.1 | 101 | 128 | <0.3 | <1 | <1 | <20 | <20 | 22 | 293 | 1.8 | | 16 | 7.4 | <10 | <10 | <10 | <20 |
| SW02 | 29-Sep-03 | <0.1 | 18 | 0.02 | <0.1 | 101 | 132 | <0.3 | 1 | 1 | | <20 | 24 | 283 | <0.3 | | 14 | 7.5 | <20 | <20 | <50 | <50 |
| SW02 | 21-Jan-04 | <0.1 | 24 | 0.01 | 0.4 | 71 | 115 | 0.6 | 2 | 1 | 36 | <20 | 24 | 250 | 3.2 | | 14 | 7.1 | <10 | <10 | <10 | <20 |
| SW02 | 14-Apr-04 | <0.1 | 18 | | <0.1 | 89 | 137 | <0.3 | 6 | 2 | 24 | 22 | 24 | 305 | 2 | | 4 | 7.3 | <10 | <10 | <10 | <20 |
| SW02 | 05-May-05 | | 22 | 0.03 | | 86.7 | 137 | <0.3 | <1 | <1 | <20 | | 22 | 297 | 1.4 | <0.1 | 12 | 7.8 | | | | |
| SW02 | 31-Aug-05 | | 14 | 0.03 | | 88.5 | 126 | 0.5 | <1 | <20 | | | 23 | 261 | 1.3 | <0.1 | 8 | 7.6 | | | | |
| SW02 | 29-Sep-05 | | 19 | 0.03 | | 61.1 | 98 | <0.3 | <1 | <1 | 20 | | 15 | 224 | 2.2 | <0.1 | 3 | 7.3 | | | | |
| SW03 | 24-Jun-03 | <0.1 | | 0.03 | <0.1 | 100 | 136 | <0.3 | <1 | 1 | <20 | <20 | 18 | 286 | 2.1 | | 23 | 7.5 | <10 | <10 | <10 | <20 |
| SW03 | 29-Sep-03 | <0.1 | 19 | 0.02 | <0.1 | 119 | 146 | <0.3 | <1 | <1 | <20 | <20 | 20 | 291 | 0.4 | | 80 | 7.6 | <20 | <20 | <50 | <50 |
| SW03 | 21-Jan-04 | <0.1 | 9 | 0.03 | 0.4 | 54 | 78 | 0.6 | 1 | <1 | 32 | <20 | 16 | 190 | 2.5 | | 10 | 7.2 | <10 | <10 | <10 | <20 |
| SW03 | 14-Apr-04 | <0.1 | 14 | | <0.1 | 102 | 132 | <0.3 | <1 | 2 | <20 | <20 | 26 | 300 | 1.8 | | 3 | 7.4 | <10 | <10 | <10 | <20 |
| SW03 | 05-May-05 | | 30 | 0.22 | | 83.7 | 115 | 0.4 | <1 | <1 | <20 | | 16 | 264 | 2.2 | <0.1 | 5 | 7.6 | | | | |
| SW03 | 08-Sep-05 | | 21 | 0.04 | | 102 | 153 | <0.3 | <1 | <20 | | | 35 | 342 | 4.5 | <0.1 | 4 | 8.4 | | | | |
| SW03 | 04-Oct-05 | | 10 | 0.02 | | 64.6 | 89 | <0.3 | 2 | 2 | <20 | | 14 | 209 | 1.2 | <0.1 | 11 | 7.7 | | | | |
| SW04 | 24-Jun-03 | <0.1 | | 0.02 | <0.1 | 127 | 163 | <0.3 | <1 | <1 | 25 | 20 | 28 | 354 | 2.1 | | 29 | 7.5 | <10 | <10 | <10 | <20 |
| SW04 | 29-Sep-03 | <0.1 | 26 | 0.01 | <0.1 | 114 | 162 | 0.3 | 1 | 1 | | <20 | 40 | 389 | <0.3 | | 51 | 7.2 | <20 | <20 | <50 | <50 |
| SW04 | 21-Jan-04 | <0.1 | 17 | 0.04 | 0.4 | 81 | 113 | 0.6 | 2 | <1 | <20 | <20 | 21 | 280 | 3 | | 19 | 7.1 | <10 | <10 | <10 | <20 |
| SW04 | 14-Apr-04 | <0.1 | 15 | | <0.1 | 109 | 135 | <0.3 | 2 | <1 | <20 | 20 | 18 | 285 | 2.2 | | 3 | 7.4 | <10 | <10 | <10 | <20 |
| SW04 | 05-May-05 | | 35 | 0.25 | | 89.3 | 124 | 0.3 | <1 | <1 | <20 | | 22 | 301 | 1.9 | <0.1 | 11 | 7.6 | | | | |
| SW04 | 11-Aug-05 | | 21 | 0.37 | | 110 | 144 | 0.3 | 2 | 26 | | | 32 | 359 | 2.1 | <0.1 | 22 | 7.8 | | | | |
| SW04 | 29-Sep-05 | | 15 | 0.02 | | 66.4 | 97 | <0.3 | <1 | <1 | <20 | | 15 | 556 | 2.3 | <0.1 | <2 | 7.7 | | | | |
| SW05 | 24-Jun-03 | <0.1 | | 0.02 | <0.1 | 63 | 78 | <0.3 | <1 | <1 | <20 | <20 | 13 | 182 | 1.5 | | 2 | 7.3 | <10 | <10 | <10 | <20 |
| SW05 | 21-Jan-04 | <0.1 | 24 | 0.02 | 0.4 | 74 | 109 | 0.5 | 1 | 1 | 36 | 27 | 24 | 260 | 3.2 | | 19 | 7 | <10 | <10 | <10 | <20 |
| SW05 | 14-Apr-04 | <0.1 | 21 | | 0.1 | 199 | 275 | <0.3 | <1 | 5 | 53 | <20 | 26 | 498 | 0.6 | | 81 | 7.8 | <10 | <10 | <10 | <20 |
| SW05 | 05-May-05 | | 40 | 0.2 | | 90.5 | 126 | 0.4 | <1 | <1 | <20 | | 22 | 309 | 2.6 | <0.1 | 11 | 7.6 | | | | |
| SW05 | 08-Sep-05 | | 14 | 0.03 | | | 113 | <0.3 | 2 | 2 | | | 24 | | 2.3 | <0.1 | 2 | | | | | |
| SW05 | 29-Sep-05 | | 19 | 0.03 | | 63 | 95 | <0.3 | 1 | 341 | | | 14 | 225 | 2.3 | <0.1 | 5 | 7.3 | | | | |
| SW06 | 24-Jun-03 | <0.1 | | 0.05 | <0.1 | 131 | 171 | 0.3 | <1 | <1 | 35 | 21 | 34 | 388 | 2.4 | | 19 | 7.5 | <10 | <10 | <10 | <20 |
| SW06 | 29-Sep-03 | <0.1 | 26 | 0.04 | <0.1 | 123 | 183 | 0.3 | <1 | <1 | <20 | <20 | 52 | 419 | 0.5 | | 59 | 7.1 | <20 | <20 | <50 | <50 |
| SW06 | 21-Jan-04 | <0.1 | 13 | 0.04 | 0.4 | 72 | 108 | 0.5 | 1 | <1 | <20 | <20 | 29 | 270 | 3.6 | | 17 | 7 | <10 | <10 | <10 | <20 |
| SW06 | 14-Apr-04 | <0.1 | 10 | | <0.1 | 102 | 128 | <0.3 | 3 | <1 | 20 | <20 | 25 | 289 | 1.5 | | 6 | 7.3 | <10 | <10 | <10 | <20 |
| SW06 | 05-May-05 | | 25 | 0.26 | | 85.3 | 111 | 0.6 | <1 | <1 | 24 | | 20 | 283 | 2.4 | <0.1 | 11 | 7.6 | | | | |
| SW06 | 08-Sep-05 | | 8 | 0.03 | | 82.8 | 108 | <0.3 | 2 | 21 | | | 19 | 268 | 1.6 | <0.1 | 5 | 8.3 | | | | |
| SW06 | 29-Sep-05 | | 14 | 0.02 | | 70.2 | 112 | <0.3 | <1 | <1 | <20 | | 16 | 296 | 3 | <0.1 | 20 | 8 | | | | |
| SW07 | 24-Jun-03 | <0.1 | | 0.03 | <0.1 | 98 | 189 | <0.3 | <1 | 1 | 33 | 23 | 19 | 380 | 3.1 | | 140 | 7.6 | <10 | <10 | <10 | <20 |
| SW07 | 29-Sep-03 | <0.1 | 108 | 0.03 | <0.1 | 90.3 | 236 | <0.3 | 1 | 1 | | <20 | 29 | 474 | 4.5 | | 82 | 7.3 | <20 | <20 | <50 | <50 |
| SW07 | 21-Jan-04 | <0.1 | 311 | 0.02 | 0.3 | 78 | 429 | 0.4 | <1 | 1 | 54 | 33 | 14 | 700 | 4.6 | | 36 | 6.9 | <10 | <10 | <10 | <20 |
| SW07 | 14-Apr-04 | <0.1 | 281 | | 0.1 | 109 | 480 | <0.3 | <1 | 2 | 57 | 26 | 20 | 755 | 4.5 | | 27 | 7.4 | <10 | <10 | <10 | <20 |
| SW08 | 29-Sep-03 | <0.1 | 23 | 0.12 | <0.1 | 107 | 156 | <0.3 | <1 | <1 | <20 | <20 | 38 | 372 | 0.3 | | 27 | 7.2 | <20 | <20 | <50 | 24 |
| SW08 | 21-Jan-04 | <0.1 | 18 | 0.03 | 0.3 | 142 | 156 | 0.4 | 2 | <1 | 40 | <20 | 15 | 310 | 1.6 | | 65 | 7.2 | <10 | <10 | <10 | <20 |
| SW08 | 14-Apr-04 | <0.1 | 15 | | <0.1 | 108 | 122 | <0.3 | 2 | <1 | 21 | 24 | 22 | 279 | 1.3 | | 10 | 7.4 | <10 | <10 | <10 | <20 |
| SW08 | 05-May-05 | | 32 | 0.25 | | 54 | 84 | 0.4 | <1 | <1 | 25 | | 13 | 208 | 1.4 | <0.1 | 9 | 7.4 | | | | |
| SW09 | 24-Jun-03 | <0.1 | | 0.05 | <0.1 | 109 | 273 | <0.3 | 1 | 1 | 40 | 37 | 24 | 534 | 1.6 | | 27 | 7.7 | <10 | <10 | <10 | <20 |
| SW09 | 29-Sep-03 | <0.1 | 90 | 0.09 | <0.1 | 104 | 278 | <0.3 | 1 | 1 | | 21 | 44 | 501 | <0.3 | | 1980 | 7.1 | <20 | <20 | <50 | <50 |
| SW09 | 21-Jan-04 | <0.1 | 111 | 0.02 | 0.2 | 55 | 175 | 0.5 | 1 | <1 | 58 | 42 | 15 | 350 | 2.6 | | 3 | 7 | <10 | <10 | <10 | <20 |
| SW09 | 14-Apr-04 | <0.1 | 151 | | <0.1 | 91 | 270 | <0.3 | <1 | 1 | 38 | 25 | 20 | 512 | 0.8 | | 6 | 7.3 | <10 | <10 | <10 | <20 |
| SW10 | 05-May-05 | | 266 | 0.26 | | 186 | 521 | 0.6 | 3 | 54 | | | 181 | 1350 | 1.6 | <0.1 | 17 | 8 | | | | |
| SW10 | 08-Sep-05 | | 276 | 0.03 | | 221 | 582 | <0.3 | 3 | 150 | | | 211 | 1450 | 1 | <0.1 | 232 | 8.5 | | | | |
| SW10 | 29-Sep-05 | | 222 | 0.03 | | 149 | 426 | <0.3 | <1 | 22 | | | 148 | 195 | 0.8 | <0.1 | 7 | 6.5 | | | | |
| SW11 | 17-May-05 | | 60 | 0.29 | | 910 | 860 | 14.5 | 3 | 73 | | | 117 | 1770 | 2.8 | 0.1 | 78 | 7.3 | | | | |
| SW12 | 08-Sep-05 | | 23 | 0.02 | | 122 | 158 | <0.3 | 1 | 22 | | | 44 | 430 | 2.6 | <0.1 | 15 | 8.4 | | | | |

| Sample Ref | date | TPH >C16-C21 | TPH >C21-C40 | TPH >C6-C40 | PAH (tot) | Acenaphthene | Anthracene | Acenaphthylene | Benzo(a)anthracene | Dibenz(a,h)anthracene | Benzo(k)fluoranthene | Benzo(a)pyrene | Benzo(ghi)perylene | Chrysene | Fluorene | Fluoranthene | Indo(123cd)pyrene | Benzo(b)fluoranthene | Naphthalene | Phenanthrene | Pyrene | |
|------------|-----------|--------------|--------------|-------------|-----------|--------------|------------|----------------|--------------------|-----------------------|----------------------|----------------|--------------------|----------|----------|--------------|-------------------|----------------------|-------------|--------------|--------|-------|
| | | µg/l | µg/l | µg/l | µg/l | µg/l | µg/l | µg/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l | ug/l |
| SW01 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW01 | 29-Sep-03 | 56 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW01 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW01 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW01 | 05-May-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW01 | 08-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW01 | 04-Oct-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW02 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW02 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW02 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW02 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW02 | 05-May-05 | | | | <0.02 | 0.02 | <0.01 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| SW02 | 31-Aug-05 | | | | 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.01 |
| SW02 | 29-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW03 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW03 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW03 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW03 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW03 | 05-May-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW03 | 08-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW03 | 04-Oct-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW04 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW04 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW04 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW04 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW04 | 05-May-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW04 | 11-Aug-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW04 | 29-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW05 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW05 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW05 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW05 | 05-May-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW05 | 08-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW05 | 29-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW06 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW06 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW06 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW06 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW06 | 05-May-05 | | | | 0.02 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.01 |
| SW06 | 08-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW06 | 29-Sep-05 | | | | 0.02 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.02 |
| SW07 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW07 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW07 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW07 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW08 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW08 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW08 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW08 | 05-May-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW09 | 24-Jun-03 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW09 | 29-Sep-03 | <50 | <10 | <10 | | | | | | | | | | | | | | | | | | |
| SW09 | 21-Jan-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW09 | 14-Apr-04 | <20 | <50 | <50 | | | | | | | | | | | | | | | | | | |
| SW10 | 05-May-05 | | | | 0.07 | 0.02 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.02 | <0.01 | <0.01 | <0.01 | 0.01 | 0.02 | <0.01 | <0.01 |
| SW10 | 08-Sep-05 | | | | 0.41 | 0.01 | <0.01 | <0.01 | 0.04 | <0.01 | 0.02 | 0.04 | 0.02 | 0.04 | <0.01 | 0.08 | 0.01 | 0.05 | <0.01 | 0.02 | 0.08 | <0.01 |
| SW10 | 29-Sep-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW11 | 17-May-05 | | | | 0.13 | 0.12 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW12 | 08-Sep-05 | | | | 0.11 | <0.01 | <0.01 | <0.01 | 0.01 | <0.01 | <0.01 | 0.01 | <0.01 | 0.02 | <0.01 | 0.02 | <0.01 | 0.01 | <0.01 | <0.01 | <0.01 | 0.03 |
| SW12 | 04-Oct-05 | | | | 0.06 | 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.01 | <0.01 | 0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.02 |
| SW13 | 25-Aug-05 | | | | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| SW13 | 04-Oct-05 | | | | 0.01 | <0. | | | | | | | | | | | | | | | | |

| Sample Ref | date | VOCs | Chloroform ug/l | SVOCs | 4-methyl phenol ug/l |
|------------|-----------|-------------|--------------------|-------|----------------------------|
| | | | | | |
| | | n | 9 | | 9 |
| | | min | 2.6 | | 0.5 |
| | | mean | 2.60 | | 0.50 |
| | | max | 2.6 | | 0.5 |
| | | n detected | 1 | | 1 |
| | | criteria | | | |
| | | n exceeding | | | |
| SW01 | 24-Jun-03 | ND | ND | ND | ND |
| SW01 | 29-Sep-03 | | | | |
| SW01 | 21-Jan-04 | | | | |
| SW01 | 14-Apr-04 | | | | |
| SW01 | 05-May-05 | | | | |
| SW01 | 08-Sep-05 | | | | |
| SW01 | 04-Oct-05 | | | | |
| SW02 | 24-Jun-03 | ND | ND | ND | ND |
| SW02 | 29-Sep-03 | | | | |
| SW02 | 21-Jan-04 | | | | |
| SW02 | 14-Apr-04 | | | | |
| SW02 | 05-May-05 | | | | |
| SW02 | 31-Aug-05 | | | | |
| SW02 | 29-Sep-05 | | | | |
| SW03 | 24-Jun-03 | ND | ND | ND | ND |
| SW03 | 29-Sep-03 | | | | |
| SW03 | 21-Jan-04 | | | | |
| SW03 | 14-Apr-04 | | | | |
| SW03 | 05-May-05 | | | | |
| SW03 | 08-Sep-05 | | | | |
| SW03 | 04-Oct-05 | | | | |
| SW04 | 24-Jun-03 | ND | ND | ND | ND |
| SW04 | 29-Sep-03 | | | | |
| SW04 | 21-Jan-04 | | | | |
| SW04 | 14-Apr-04 | | | | |
| SW04 | 05-May-05 | | | | |
| SW04 | 11-Aug-05 | | | | |
| SW04 | 29-Sep-05 | | | | |
| SW05 | 24-Jun-03 | yes | 2.6 | ND | ND |
| SW05 | 21-Jan-04 | | | | |
| SW05 | 14-Apr-04 | | | | |
| SW05 | 05-May-05 | | | | |
| SW05 | 08-Sep-05 | | | | |
| SW05 | 29-Sep-05 | | | | |
| SW06 | 24-Jun-03 | ND | ND | ND | ND |
| SW06 | 29-Sep-03 | | | | |
| SW06 | 21-Jan-04 | | | | |
| SW06 | 14-Apr-04 | | | | |
| SW06 | 05-May-05 | | | | |
| SW06 | 08-Sep-05 | | | | |
| SW06 | 29-Sep-05 | | | | |
| SW07 | 24-Jun-03 | ND | ND | ND | ND |
| SW07 | 29-Sep-03 | | | | |
| SW07 | 21-Jan-04 | | | | |
| SW07 | 14-Apr-04 | | | | |
| SW08 | 29-Sep-03 | | | | |
| SW08 | 21-Jan-04 | | | | |
| SW08 | 14-Apr-04 | | | | |
| SW08 | 05-May-05 | | | | |
| SW09 | 24-Jun-03 | ND | ND | ND | ND |
| SW09 | 29-Sep-03 | ND | ND | yes | 0.5 |
| SW09 | 21-Jan-04 | | | | |
| SW09 | 14-Apr-04 | | | | |
| SW10 | 05-May-05 | | | | |
| SW10 | 08-Sep-05 | | | | |
| SW10 | 29-Sep-05 | | | | |
| SW11 | 17-May-05 | | | | |
| SW12 | 08-Sep-05 | | | | |
| SW12 | 04-Oct-05 | | | | |
| SW13 | 25-Aug-05 | | | | |
| SW13 | 04-Oct-05 | | | | |
| SW14 | 25-Aug-05 | | | | |
| SW14 | 04-Oct-05 | | | | |
| SW15 | 25-Aug-05 | | | | |
| SW15 | 04-Oct-05 | | | | |

 exceeds Tier 2 criteria
 <0.005 Blue = Concentration 'in filtrate'